

ABSTRACT OF THE DISCLOSURE

[0058] A microscope for inspecting a semiconductor wafer includes an optical unit including objective lenses and oculars for observing the semiconductor wafer; a display unit for magnifying and displaying an image of the semiconductor wafer observed by the optical unit; a sample piece stage holding the semiconductor wafer; a stage moving unit for moving the semiconductor wafer in an x-axis direction, a y-axis direction or a z-axis direction; a stage rotation unit for rotating the semiconductor wafer in a horizontal direction; a stage tilting unit for tilting the semiconductor wafer; and a controller for controlling operation of the microscope.